

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/07708

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : H04B 1/38
 US CL : 455/73, 74, 278.1, 284, 285, 296; 370/441, 493, 492, 501

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 U.S. : 455/73, 74, 278.1, 284, 285, 296; 370/441, 493, 492, 501

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6,377,640 B2 (TRANS) 23 April 2002, col. 2, lines 15-46; col. 14, line 8- col. 17, line 32	1-41
A	US 5,373,503 A (CHEN) 13 December 1994, col. 3, lines 20-66; col. 7, lines 7-col. 8, line 59.	1-41

<input type="checkbox"/> Further documents are listed in the continuation of Box C.	<input type="checkbox"/> See patent family annex.
* Special categories of cited documents:	
"A"	document defining the general state of the art which is not considered to be of particular relevance
"B"	earlier application or patent published on or after the international filing date
"L"	document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
"O"	document referring to an oral disclosure, use, exhibition or other means
"P"	document published prior to the international filing date but later than the priority date claimed
Date of the actual completion of the international search	
29 September 2004 (29.09.2004)	
Date of mailing of the international search report	
18 OCT 2004	
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